

MAN L23/30A



Bore: 225 mm, Stroke: 300 mm

Speed	r/min	900
mep	bar	17.1
		kW
6 L23/30A		960
8 L23/30A		1,280

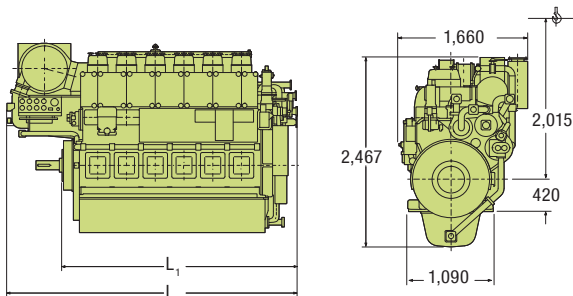
Specific Fuel Oil Consumption (SFOC) to ISO conditions

MCR	100%	85%
L23/30A	194 g/kWh	193 g/kWh
Specific lube oil consumption 1.0 g/kWh		
Engine type specific reference charge air temperature before cylinder 40 °C		

Dimensions

Cyl. No.		6	8
L	mm	3,737	4,477
L ₁	mm	3,062	3,802
Dry mass	t	11.0	13.5

Minimum centreline distance for twin engine installation: 1,900 mm





L23/30A

Main Date

Number of cylinder		6,8
Rated power(MCR)	kW/cyl	160
Rated speed	rpm	900
Idle speed	rpm	500
Bore	mm	225
Stroke	mm	300
Cylinder distance	mm	370
Mean piston speed	m/s	9
Mean eff.Pressure(MEP)	bar	17.9
Compression ratio		12.5
Displacement/cylinder	L	11.9
Max.combustion pressure	bar	135
Fuel oil acceptance		MDO,HFO
Injection viscosity	cSt	Max.14
Lubricating oil	Grade	SAE 30
Spec.lub oil consumption	g/kWh	≤1.0"

ISO ambient conditions. Tolerance 3%.

Fuel oil with lower calorific value of 42700 kJ/kg

Without engine-driven Pumps.

Addition for engine-driven pumps:

0.03% for fuel oil pump,

0.7% for lubricating oil pump,

0.7% for sea water pump,

0.7% for fresh water pump.

***For guidance only.*



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